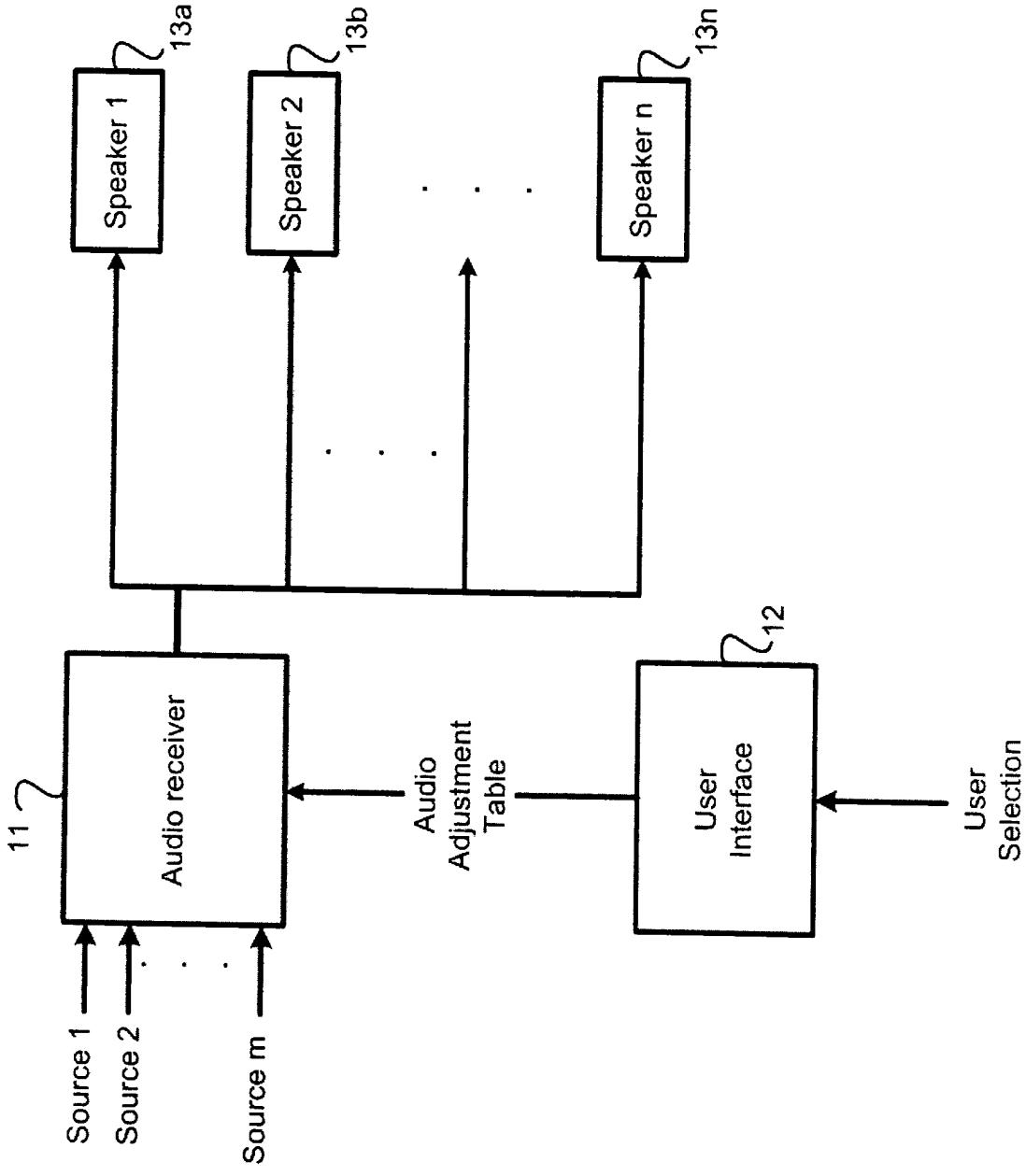


# Fig 1

10



**FIG 2**

```

graph TD
    start([start]) --> S1[providing an adjustable audio setting for each of one or more sources that can be set by a user, which includes providing an adjustable gain setting for each channel of each of the one or more sources as well as each type of source, such as Dolby, Dolby 5.1, PCM, and analog]
    S1 --> S2[controlling a response of a selected source in accordance with an established adjustment set by the user before sending the selected source to one or more speakers]
    S2 --> S3[Optionally querying a user as to a desired audio adjustment when tuning to a new source or new channel within a source]
    S3 --> D{Did User enter desired audio adjustment?}
    D -- YES --> S4[Store desired audio adjustment entered in audio response table for new source or new channel within a source]
    S4 --> S5[Adjust audio response, if needed, to correspond with desired audio adjustment for selected source or channel]
    S5 --> stop([stop])
    D -- NO --> stop
    
```

start

20

providing an adjustable audio setting for each of one or more sources that can be set by a user, which includes providing an adjustable gain setting for each channel of each of the one or more sources as well as each type of source, such as Dolby, Dolby 5.1, PCM, and analog

21

controlling a response of a selected source in accordance with an established adjustment set by the user before sending the selected source to one or more speakers

22

Optionally querying a user as to a desired audio adjustment when tuning to a new source or new channel within a source

23

Did User enter desired audio adjustment?

YES

Store desired audio adjustment entered in audio response table for new source or new channel within a source

25

NO

Adjust audio response, if needed, to correspond with desired audio adjustment for selected source or channel

26

stop